CLAIMS:

I claim:

1. A system for providing a server comprising:

   a disk drive and

   a CPU subsystem mechanically coupled directly to said disk drive and

   conforming approximately to the height and width of disk drive and

   a connection between said CPU subsystem and said disk drive control bus requiring

   no external wires or cables and

   a connection between said CPU subsystem and said disk driver to provide power to

   said disk drive from said CPU subsystem requiring no external wires or cables.

2. A system of claim 1 and further comprising:

   an electrical disk bus connection from said CPU subsystem to at least one additional

   disk drive.

3. A system of claim 2 where the disks are arranged to operate as a RAID disk array.

4. A server farm system consisting of at least two servers of claim 1 contained in a

   single enclosure.

5. A server farm system consisting of at least two servers of claim of 3 contained in a

   single enclosure.

6. A server farm system where at least one system of claim 1 is used to provide

   redundancy for at least one other system of claim 1.

7. A server farm system where two or more systems of claim 1 are used to share a

   server load.

8. A method of providing network services, said method comprising the steps of:

   providing a disk drive and CPU subsystem;

   arranging the CPU subsystem to mechanically couple directly to the disk drive;

   conforming to the approximate height and width of disk drive;

   providing a connection between said CPU subsystem and said disk drive control

   bus requiring no external wires or cables;

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providing power to the disk drive from the CPU subsystem requiring no external wires or cables.

9 A method of claim 8 and further comprising the step of

connecting the disk data bus connection to at least one additional disk drive from said CPU subsystem.

10 A method of claim 9 and further comprising the step of operating the plurality of disks as a RAID array.

11 A method of providing a server farm system comprising the step of containing at least two servers of claim 8 in a single enclosure.

12. A method of providing a server farm system comprising the step of containing at least two servers of claim 9 in a single enclosure.

13. A method of providing redundancy comprising the steps of

    a) Providing at least one primary server of claim 8

    b) Providing at least one redundant server of claim 8

    c) Providing a network connection between at least one primary server and one at least one redundant server.

    d) Providing software capable of providing a redundant operation

14. A method of providing load sharing comprising the steps of

    a) Providing at least two servers of claim 8

    b) Providing a network connection between at least two of the servers.

    c) Providing software capable of providing a redundant operation

15. A server comprising:

means for coupling CPU subsystem to a disk drive where:

    a) the CPU subsystem is mechanically affixed to the disk drive

    b) conforming to approximate height and width of disk drive

    c) a connection between said CPU subsystem and said disk drive control bus requiring no external wires or cables

    d) a connection between said CPU subsystem and said disk driver to provide power to said disk drive from said CPU subsystem requiring no external wires or cables.

16. A system of claim 15 and further comprising a means for connecting an electrical disk bus connection from said CPU subsystem to at least one additional disk drive.

17. A system of claim 16 wherein a means is provided to arrange the plurality of disks to operate as a RAID disk array.

18. A means for creating a server farm system consisting of at least two servers of claim 15 or of claim 16.

19. A means for providing redundancy where at least one redundant server of claim 15 provides redundancy for at least one primary server.

20. A means for providing load sharing where at least two servers of claim 15 provide services.